



LeGrande Technical and  
Social Services, LLC

7579 Venture Drive  
Alexandria, VA 22315  
703-344-1819

6 May 2008

WRITTEN EX PARTE SUBMISSION  
VIA ELECTRONIC FILING

Chief Derek K. Poarch  
Public Safety and Homeland Security Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

**Re: Implementing a Nationwide, Broadband, Interoperable Public safety Network in the 700 MHz Band, PS Docket No. 06-229; The Development of Operational Technical and Spectrum Requirements for Meeting Federal, State and Local Public Safety Communication Requirements Through the Year 2010, WT Docket No. 96-86.**

Dear Chief Poarch:

I am filing this written Ex Parte submission to further supplement my previous meeting with you last week. I continue to stand ready to help the Federal Communications Commission ("Commission") realize its goal of secure, interoperable, reliable, and redundant broadband communications for America's First Responders. By following the three long term opportunities and only one short term opportunity, I believe that we can move forward towards realizing the aforementioned goal.

**3 Long Term opportunities (In order of priority):**

- 1) **Public/Private Partnership:** The Commission should move forward and continue to auction the D block spectrum and achieve the goals of the public/private partnership. However, if we can not say with 100% certainty that "We have a qualified Bidder," we should not proceed to auction. The State and Local public safety ("PS") community should be spared the frustration of not achieving our collective goals through a 2<sup>nd</sup> auction if it is avoidable.

*"Innovation Through Integration and Interoperable Communications"*



**If this does not work, then**

- 2) **Federally Funded and Federal, State and Locally supported:** We should federally fund the build out of a National Federal, State and Local 700 MHz broadband network. We should pass laws and federal mandates requiring all emergency video and data communications over this network. We should re-structure the PSST to include Federal users. We should only charge Federal, State and Local governments the true operational cost of the network plus a minor cost for evolutionary technology upgrades. We should partner with the national cellular carriers by establishing competitive roaming agreements thereby leveraging the full capacity of America's communications infrastructure.

**If this does not work, then**

- 3) **Return the 700 MHz Spectrum to the State and Local Governments:** Leverage the standard establish in the short term opportunity listed below, partner with Congress, DHS and NTIA to direct funding towards that standard and direct the PSST to maintain a competitive commercial technology standard setting process to ensure that PS does not fall into another Monopoly.

**1 Short Term opportunity:**

**With a GREAT SINCE OF URGENCY we should immediately establish a pilot technology standard, change the rules to allow pilot 700 MHz broadband network deployments and operations by State and Local Governments and fund pilot**

**deployments:** As my attached presentation indicates, many State and Local Governments are choosing non-interoperable, non-700 MHz broadband network solutions today; which if this continues it will make it almost impossible for those jurisdictions to join a 700MHz national network in 2 years. The current rules and the uncertainty with the Public/Private national network make it to risky for continued local investment. Changing the rules and establishing a standardized pilot approach will do three very important things:

- 1) It will provide early deployments for the national network, which I have listed in the above long term opportunities;
- 2) It will act as a back up plan that can be fully implemented if long term opportunities one and two fail; and
- 3) It will allow jurisdictions to better protect America starting TODAY.



**LeGrande Technical and  
Social Services, LLC**

In accordance with Section 1.1206(b)(1) of the Commission's rules, this letter is being filed electronically with your office. Please contact the undersigned with any questions in connection with this filing.

Respectfully submitted,

---

Robert LeGrande, II.  
President and CEO  
LeGrande Technical and Social Services; LLC

cc: Marlene H. Dortch